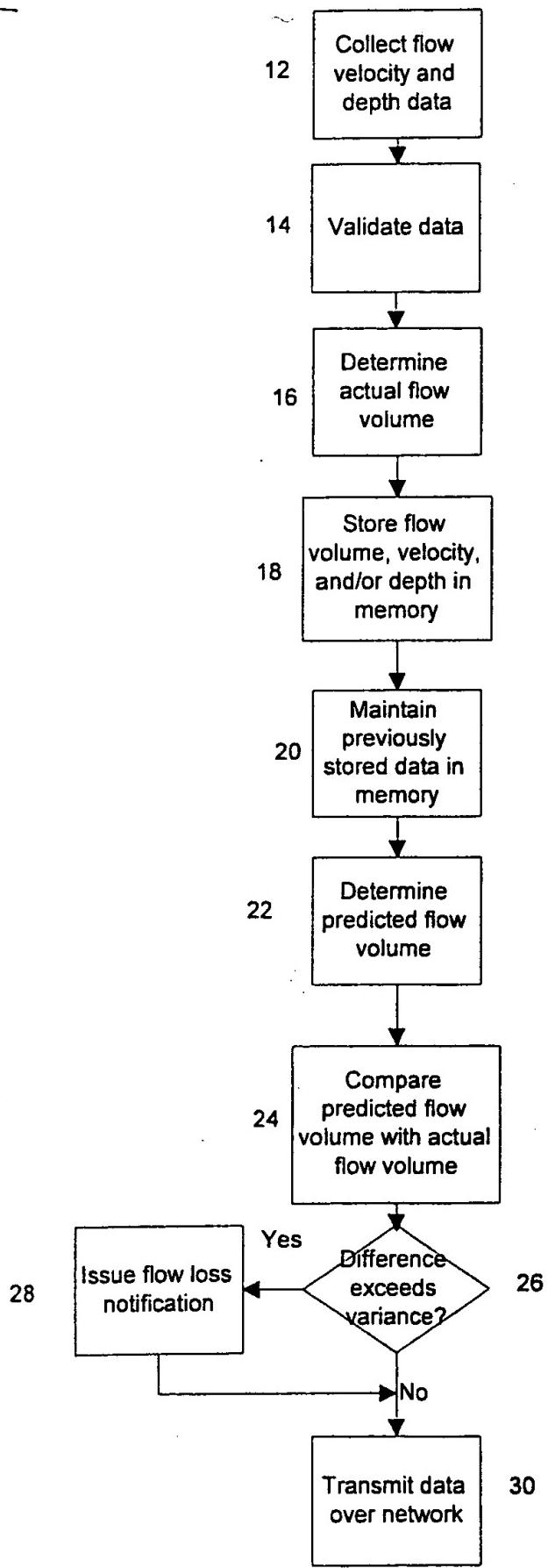


100

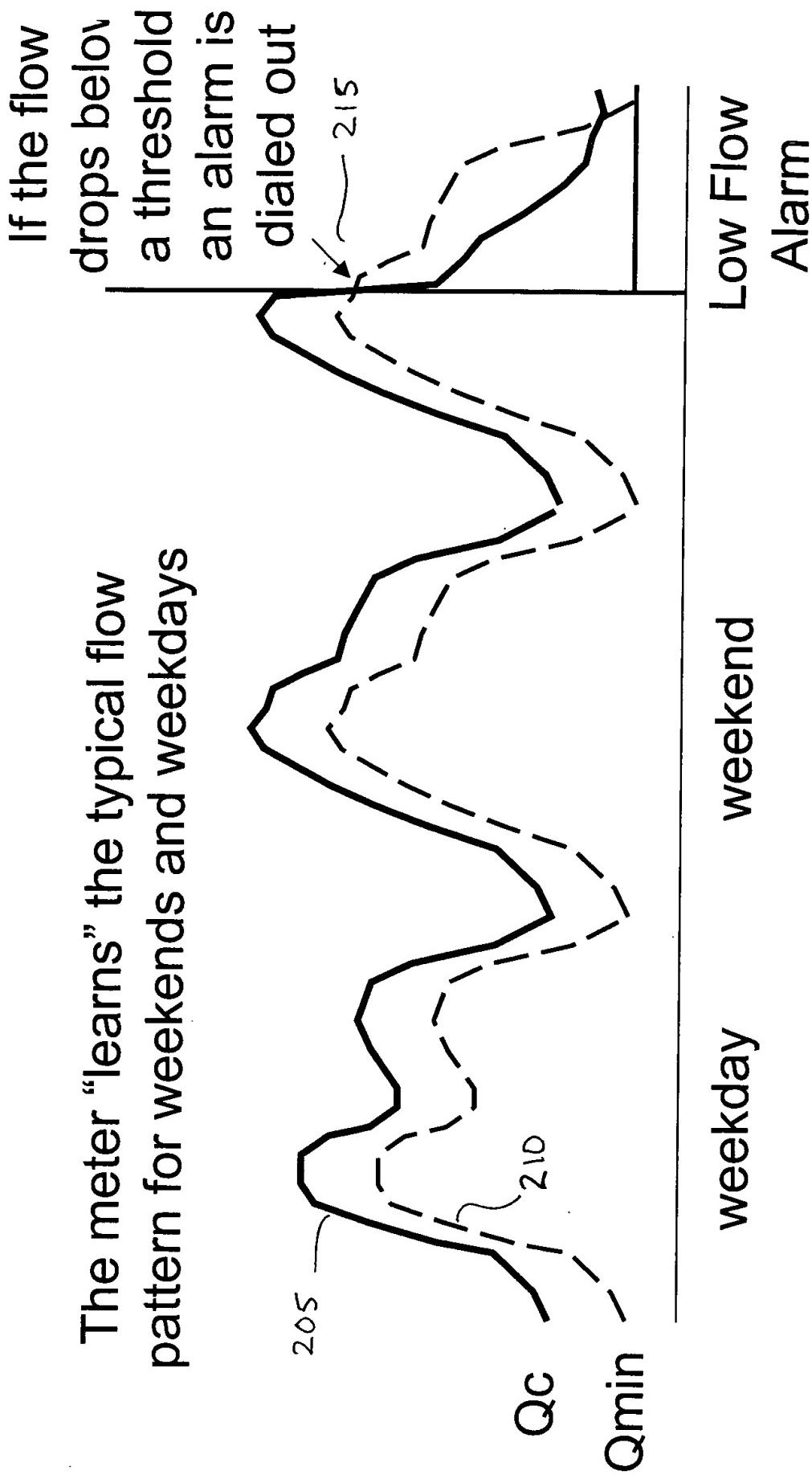
FIG. 1



# Flow Loss Detection

FIG. 2

The meter “learns” the typical flow pattern for weekends and weekdays



# Wet Weather Performance

The meter detects when flow is above average and adjusts the threshold proportionately.

Even if the flow is above normal, a quick loss of flow can still be detected

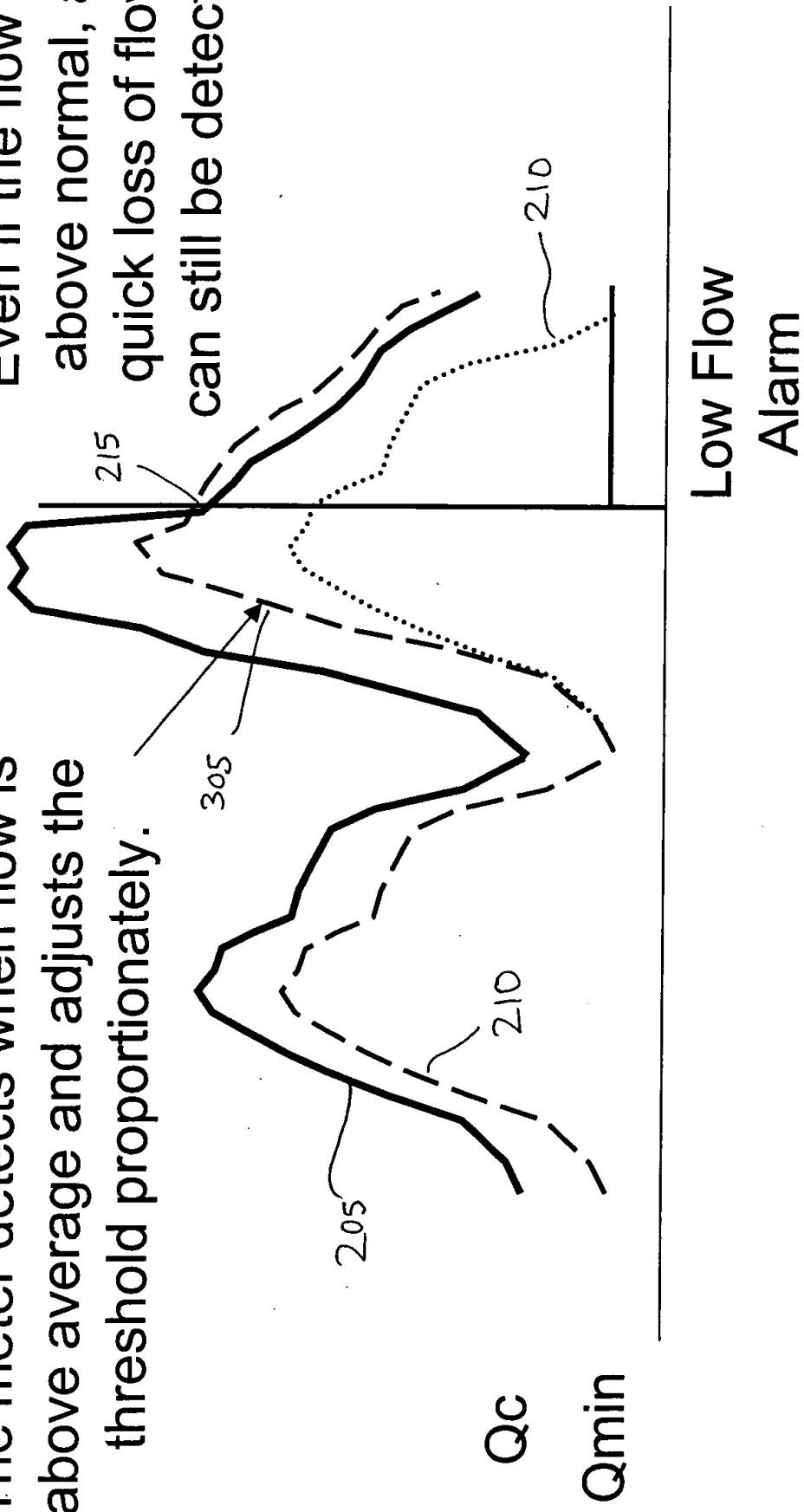


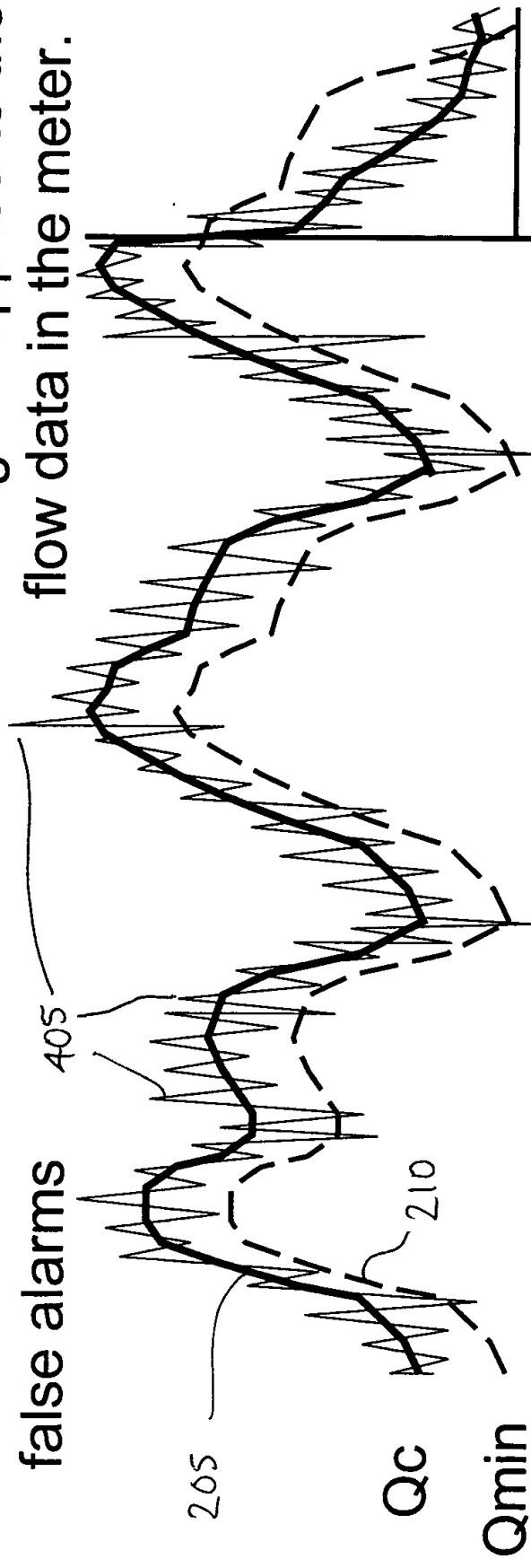
FIG. 3

# Pump Stations or Industrial Flows

FIG. 4

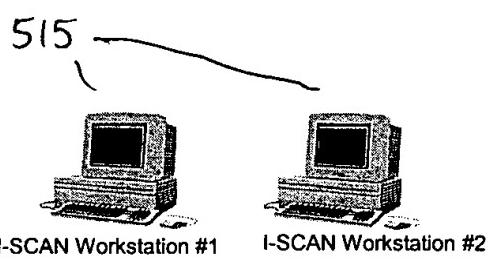
Erratic flow  
could cause  
false alarms

Instead of lowering the %  
threshold, a moving boxcar  
average is applied to the  
flow data in the meter.



**FIG. 5**

500

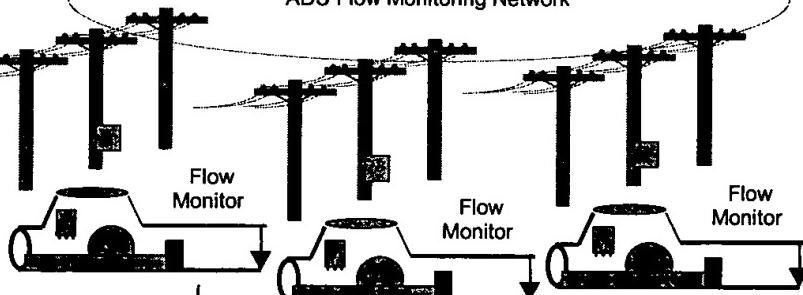


Municipal Wastewater existing office LAN

NT Server  
*IntelliScan*

510

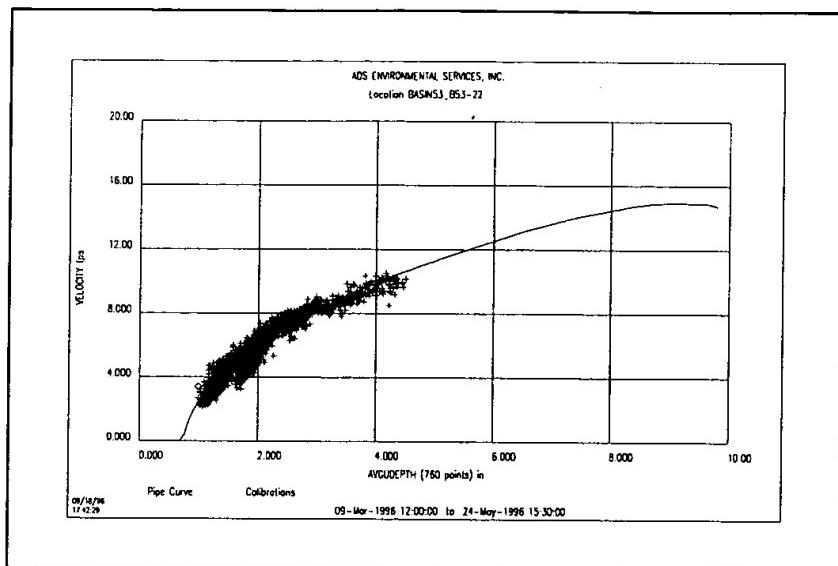
ADS Flow Monitoring Network



505

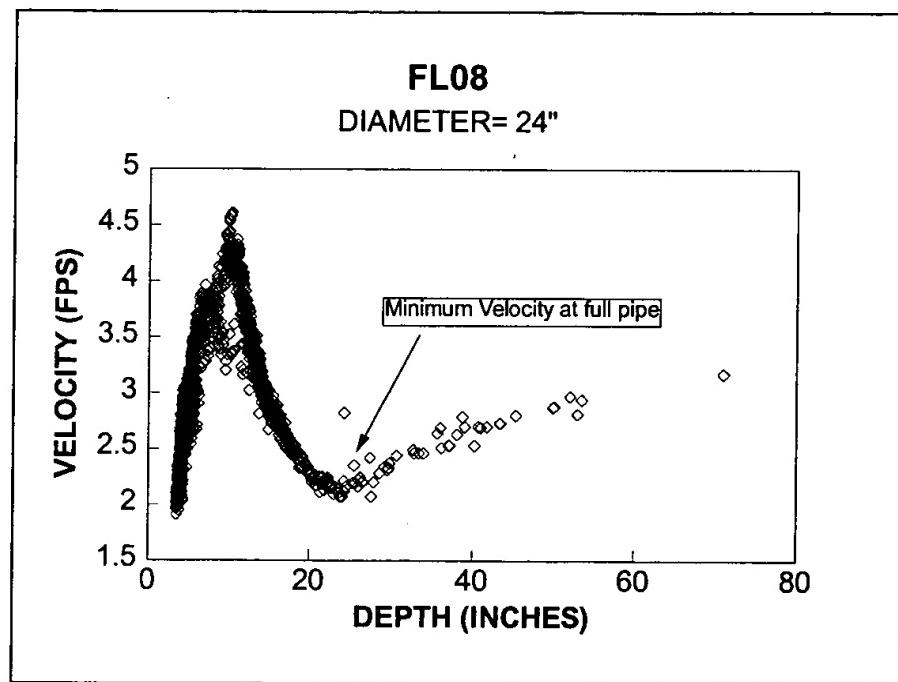
**FIG. 6**

600



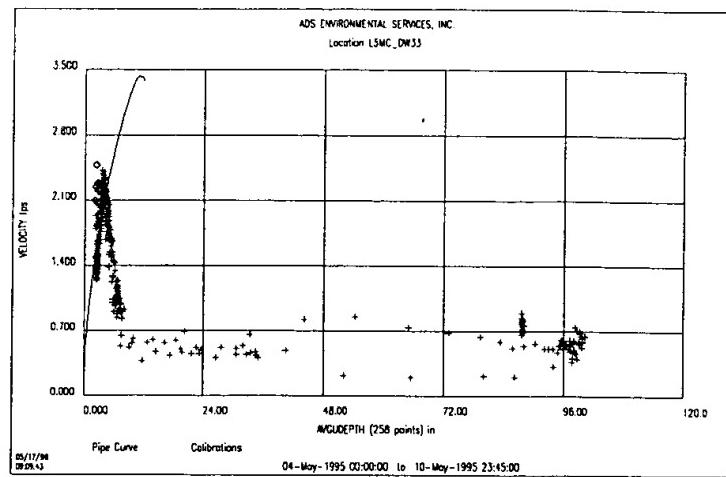
**FIG. 7**

700



**FIG. 8**

800



**FIG. 9**

900

905

910

915

DRAFT DOCUMENT - DO NOT USE

920

500

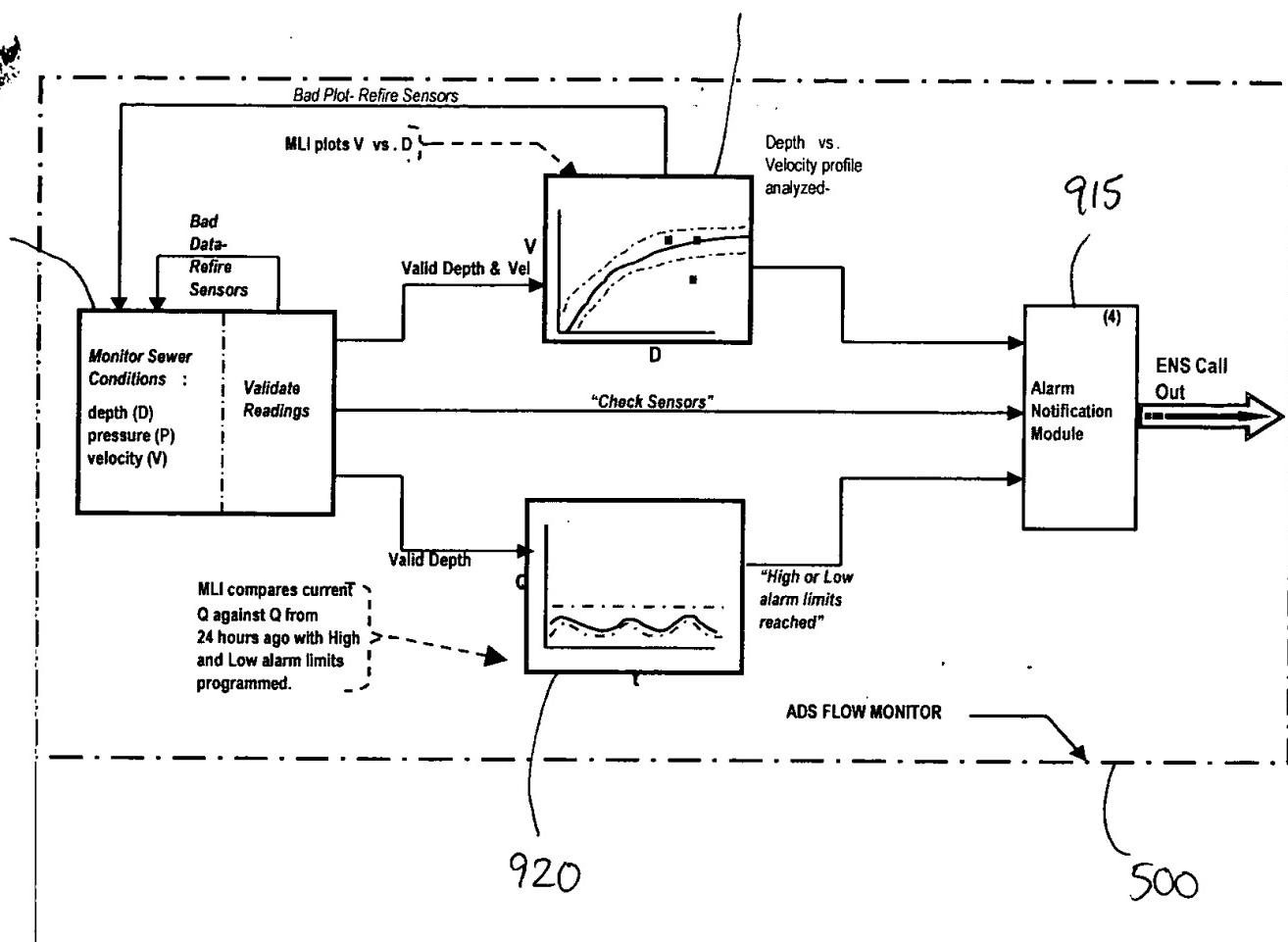


FIG. 10

1000  
1003  
1005  
1008  
1010  
1015  
1020

